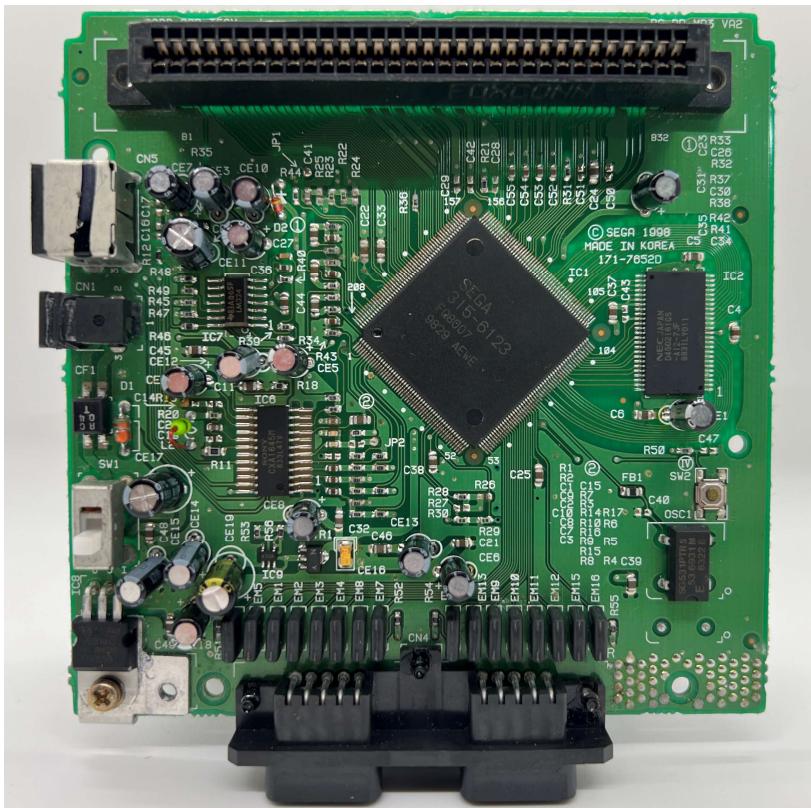


Model 3 VA2 Procedure

Virtua Racing Restore is not
in the scope of this guide

This guide does also not
instruct to cut the mono
audio trace, opting to
remove CE7 instead.

This retains Left audio
output when using monaural
cables.



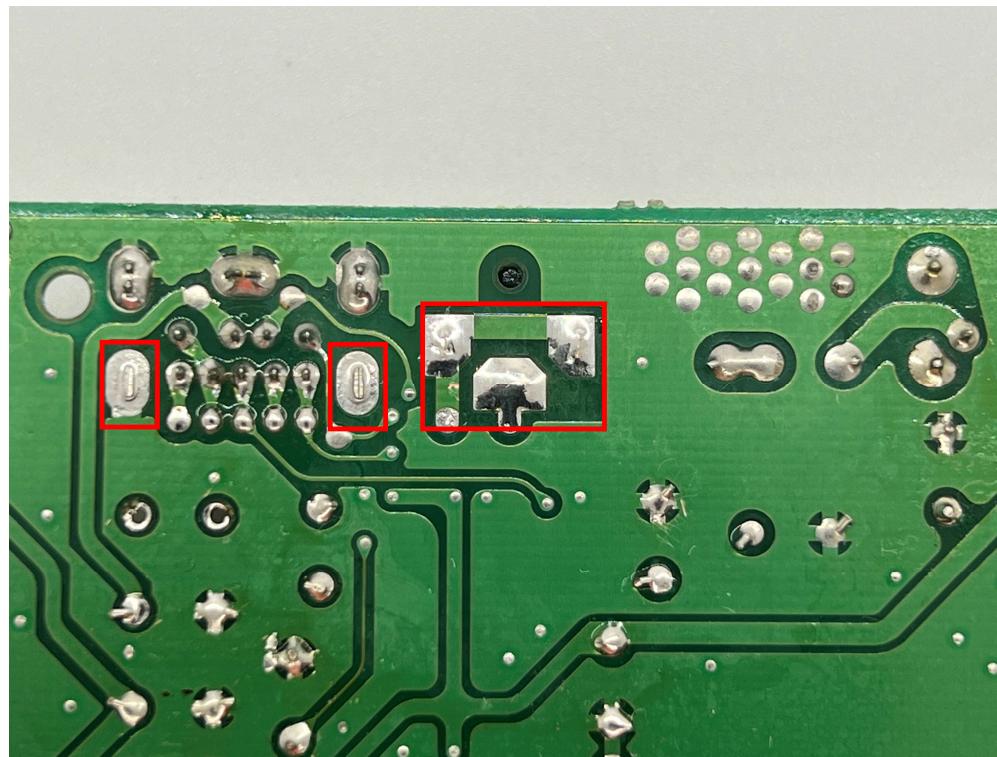
M3VA2 - Lead Trimming

Wick away the solder from:

Two lower DIN
Mounting legs
Power Jack Leads

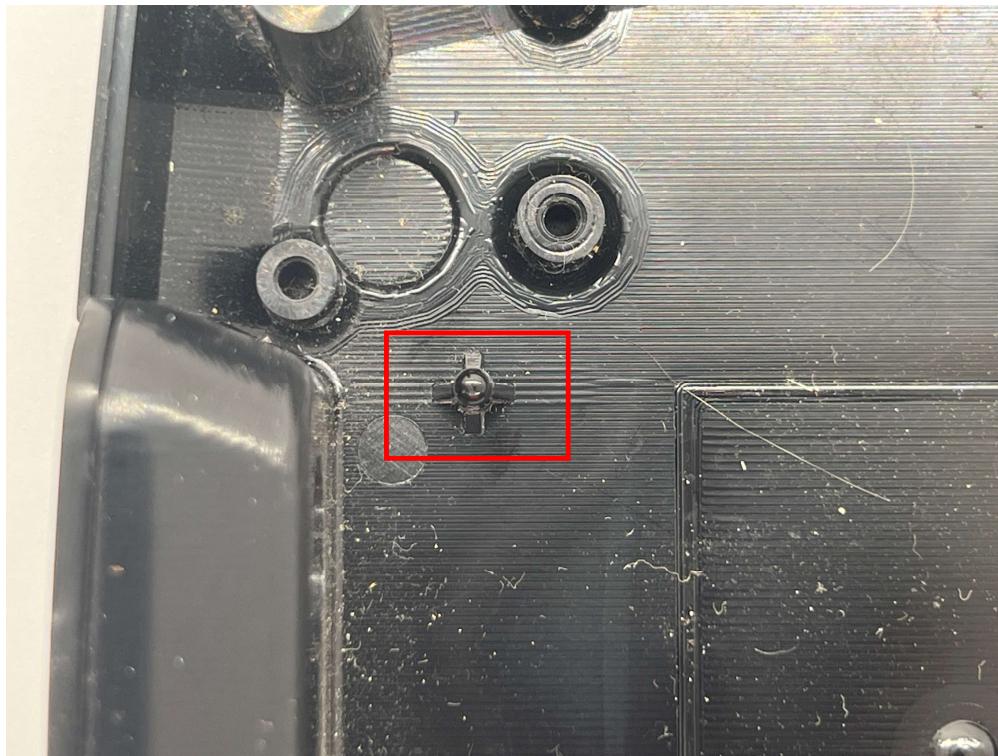
Cut leads flush to the board (power jack leads can be less flush)

Reflow solder for power jack leads

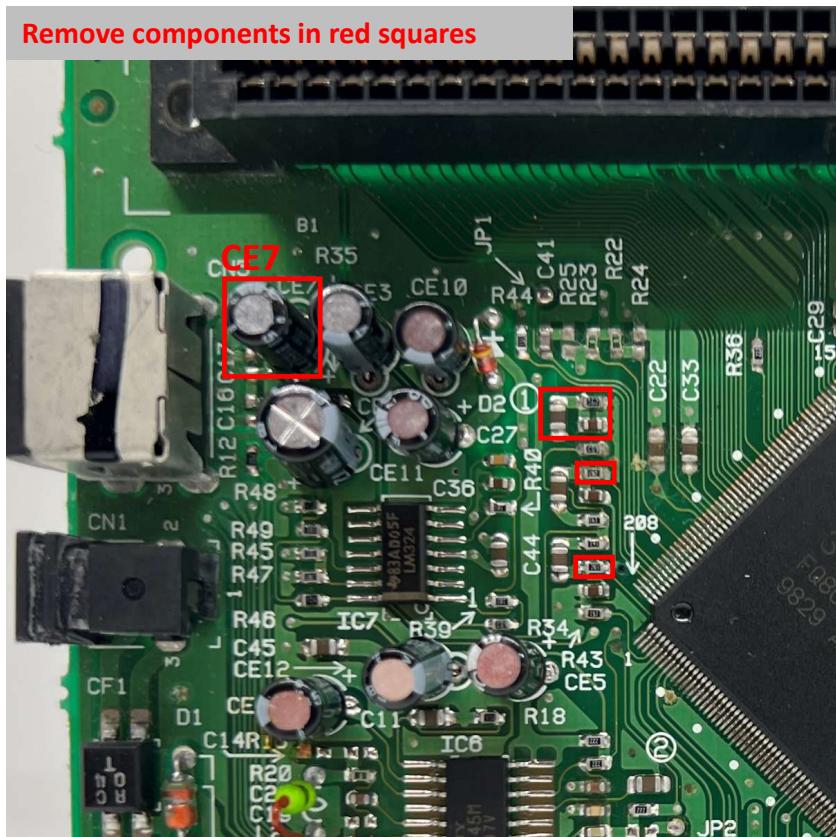


M3VA2 – Case Trimming

Trim this post in the lower half of the case, which is next to the DIN/Power Jack openings.

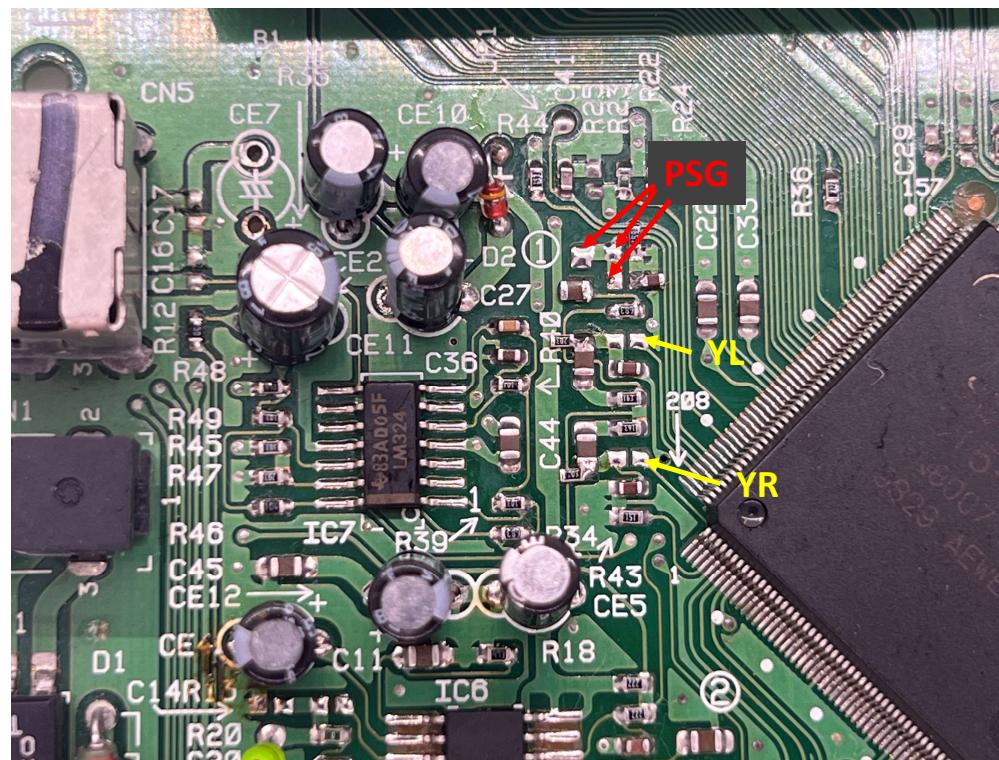


M3VA2 – Audio Component Removal

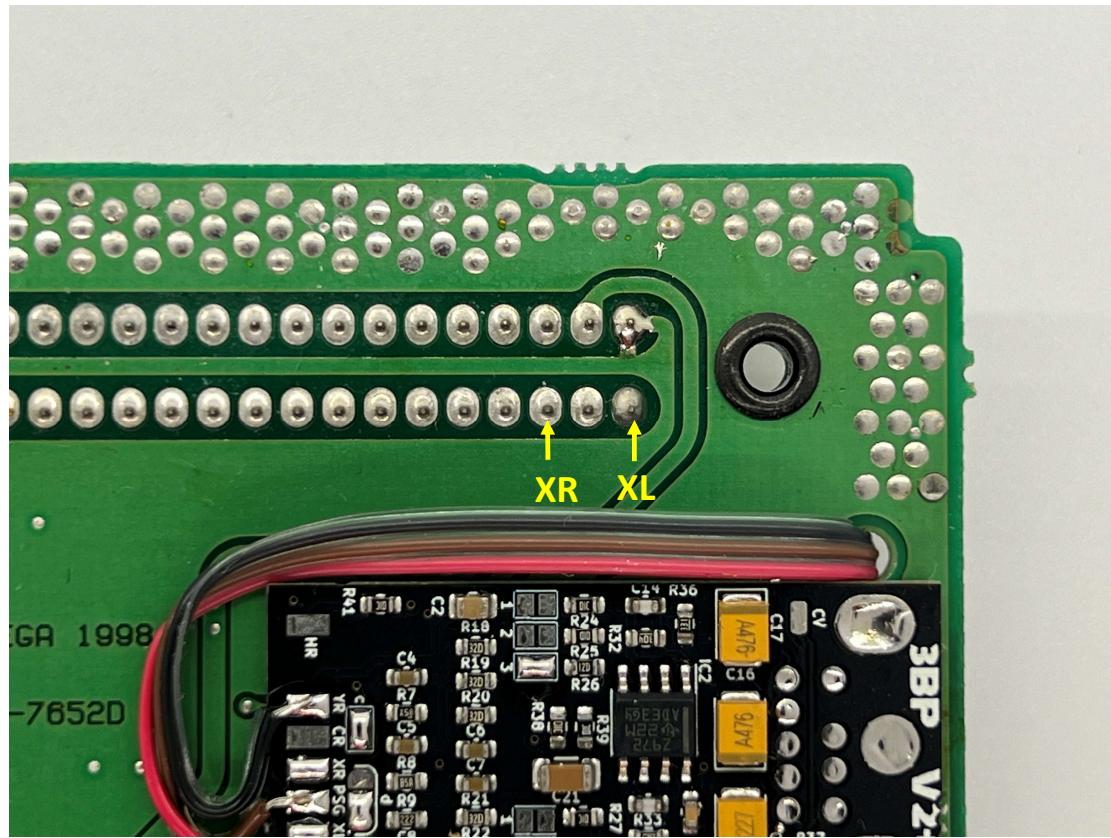


M3VA2 – Audio Signal Points, Top

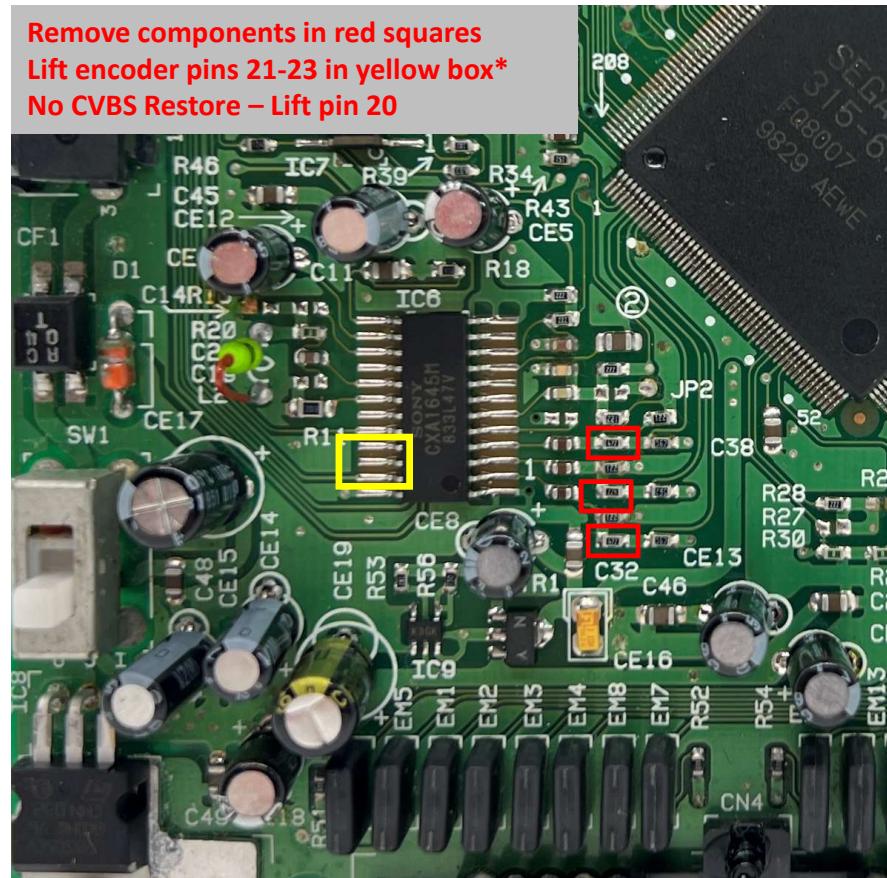
Any of the PSG points shown may be used for the PSG audio signal.



M3VA2 – Audio Signal Points, Bottom

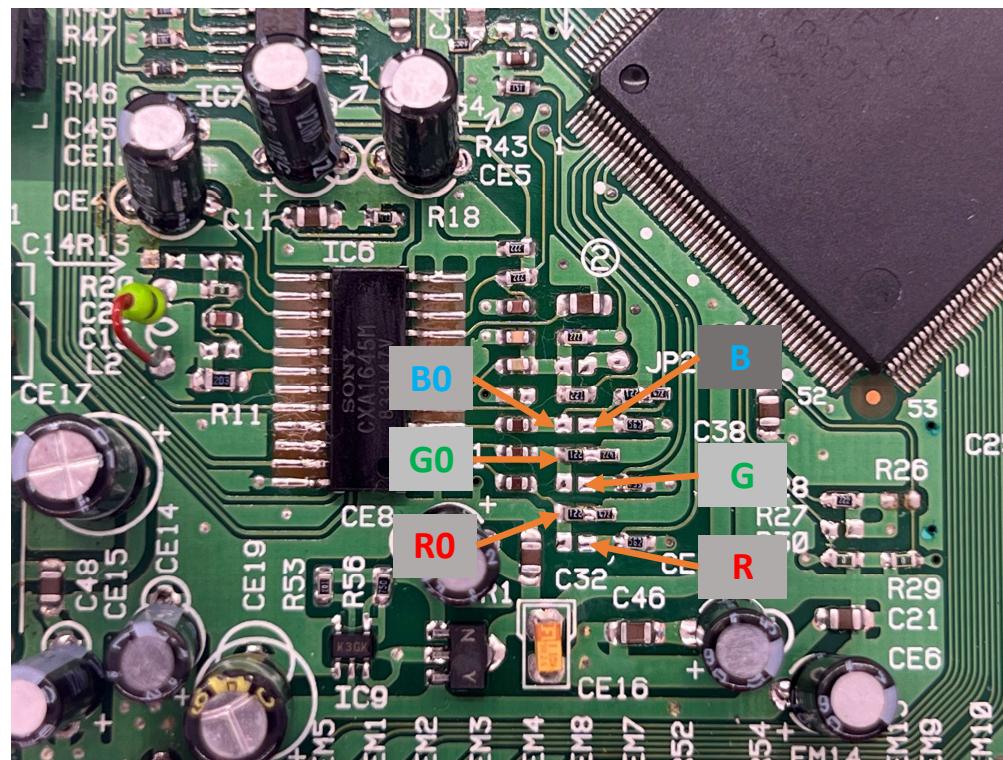


M3VA2 – Video Component Removal



M3VA2 – Video Solder Points

R0/G0/B0 points are for
CVBS Restore



M3VA2 – 3BP Jumpers

- Solder the following jumpers:
 - 3
 - C, D-right, E (C & E Necessary for XL/XR audio)
 - S75 if NOT restoring CVBS
- RF Shield and Case
 - You may need to cut some of the RF shield around the 3BP, as well as the portions of the bracket that contact the board where wires may be routed.
 - You may need to trim the plastic mounting piece near the 3BP, if your 3BP covers the hole.
 - No shield cutting was necessary for the routing shown in this guide

M3VA2 –Wire Routing

YR, PSG and YL wires may be routed through the mounting hole next to the 3BP/DIN, as the corresponding post has been removed.

RGB connections may be routed through the controller port pins.

CVBS Restoration connections can route via the 7805 Regulator legs

